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RAW SEQUENCE LISTING

DATE: 07/30/2003

PATENT APPLICATION: US/09/687,609A

TIME: 10:28:01

Input Set : A:\D0006 sequence listing.ST25.txt

Output Set: N:\CRF4\07302003\I687609A.raw

RECEIVED

AUG 2 5 2003

TECH CENTER 1600/2900

3 <110> APPLICANT: Weinmann, Roberto
 4 Einspahr, Howard M.
 5 Krystek, Stanley R.
 6 Sack, John A.
 7 Salvati, Mark E.
 8 Tokarski, John S.
 9 Attar, Riccardo M.
 10 Wang, Chihuei
 12 <120> TITLE OF INVENTION: CRYSTALLOGRAPHIC STRUCTURE OF THE ANDROGEN RECEPTOR LIGAND
 13 BINDING DOMAIN
 15 <130> FILE REFERENCE: BMS-0010
 17 <140> CURRENT APPLICATION NUMBER: 09/687,609A
 18 <141> CURRENT FILING DATE: 2000-10-13
 20 <150> PRIOR APPLICATION NUMBER: 60/159,394
 21 <151> PRIOR FILING DATE: 1999-10-14
 23 <160> NUMBER OF SEQ ID NOS: 5
 25 <170> SOFTWARE: PatentIn version 3.2
 27 <210> SEQ ID NO: 1
 28 <211> LENGTH: 260
 29 <212> TYPE: PRT
 30 <213> ORGANISM: Rattus sp.
 32 <400> SEQUENCE: 1
 34 Gly Ser His Met Ile Glu Gly Tyr Glu Cys Gln Pro Ile Phe Leu Asn
 35 1 5 10 15
 38 Val Leu Glu Ala Ile Glu Pro Gly Val Val Cys Ala Gly His Asp Asn
 39 20 25 30
 42 Asn Gln Pro Asp Ser Phe Ala Ala Leu Leu Ser Ser Leu Asn Glu Leu
 43 35 40 45
 46 Gly Glu Arg Gln Leu Val His Val Val Lys Trp Ala Lys Ala Leu Pro
 47 50 55 60
 50 Gly Phe Arg Asn Leu His Val Asp Asp Gln Met Ala Val Ile Gln Tyr
 51 65 70 75 80
 54 Ser Trp Met Gly Leu Met Val Phe Ala Met Gly Trp Arg Ser Phe Thr
 55 85 90 95
 58 Asn Val Asn Ser Arg Met Leu Tyr Phe Ala Pro Asp Leu Val Phe Asn
 59 100 105 110
 62 Glu Tyr Arg Met His Lys Ser Arg Met Tyr Ser Gln Cys Val Arg Met
 63 115 120 125
 66 Arg His Leu Ser Gln Glu Phe Gly Trp Leu Gln Ile Thr Pro Gln Glu
 67 130 135 140
 70 Phe Leu Cys Met Lys Ala Leu Leu Leu Phe Ser Ile Ile Pro Val Asp
 71 145 150 155 160
 74 Gly Leu Lys Asn Gln Lys Phe Phe Asp Glu Leu Arg Met Asn Tyr Ile

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```

75          165          170          175
78 Lys Glu Leu Asp Arg Ile Ile Ala Cys Lys Arg Lys Asn Pro Thr Ser
79          180          185          190
82 Cys Ser Arg Arg Phe Tyr Gln Leu Thr Lys Leu Leu Asp Ser Val Gln
83          195          200          205
86 Pro Ile Ala Arg Glu Leu His Gln Phe Thr Phe Asp Leu Leu Ile Lys
87          210          215          220
90 Ser His Met Val Ser Val Asp Phe Pro Glu Met Met Ala Glu Ile Ile
91 225          230          235          240
94 Ser Val Gln Val Pro Lys Ile Leu Ser Gly Lys Val Lys Pro Ile Tyr
95          245          250          255
98 Phe His Thr Gln
99          260
102 <210> SEQ ID NO: 2
103 <211> LENGTH: 255
104 <212> TYPE: PRT
105 <213> ORGANISM: Rattus sp.
107 <400> SEQUENCE: 2
109 Gly Gln Asp Ile Gln Leu Ile Pro Pro Leu Ile Asn Leu Leu Met Ser
110 1          5          10          15
113 Ile Glu Pro Asp Val Ile Tyr Ala Gly His Asp Asn Thr Lys Pro Asp
114          20          25          30
117 Thr Ser Ser Ser Leu Leu Thr Ser Leu Asn Gln Leu Gly Glu Arg Gln
118          35          40          45
121 Leu Leu Ser Val Val Lys Trp Ser Lys Ser Leu Pro Gly Phe Arg Asn
122          50          55          60
125 Leu His Ile Asp Asp Gln Ile Thr Leu Ile Gln Tyr Ser Trp Met Ser
126 65          70          75          80
129 Leu Met Val Phe Gly Leu Gly Trp Arg Ser Tyr Lys His Val Ser Gly
130          85          90          95
133 Gln Met Leu Tyr Phe Ala Pro Asp Leu Ile Leu Asn Glu Gln Arg Met
134          100          105          110
137 Lys Glu Ser Ser Phe Tyr Ser Leu Cys Leu Thr Met Trp Gln Ile Pro
138          115          120          125
141 Gln Glu Phe Val Lys Leu Gln Val Ser Gln Glu Glu Phe Leu Cys Met
142          130          135          140
145 Lys Val Leu Leu Leu Leu Asn Thr Ile Pro Leu Glu Gly Leu Arg Ser
146 145          150          155          160
149 Gln Thr Gln Phe Glu Glu Met Arg Ser Ser Tyr Ile Arg Glu Leu Ile
150          165          170          175
153 Lys Ala Ile Gly Leu Arg Gln Lys Gly Val Val Ser Ser Ser Gln Arg
154          180          185          190
157 Phe Tyr Gln Leu Thr Lys Leu Leu Asp Asn Leu His Asp Leu Val Lys
158          195          200          205
161 Gln Leu His Leu Tyr Cys Leu Asn Thr Phe Ile Gln Ser Arg Ala Leu
162          210          215          220
165 Ser Val Glu Phe Pro Glu Met Met Ser Glu Val Ile Ala Ala Gln Leu
166 225          230          235          240
169 Pro Lys Ile Leu Ala Gly Met Val Lys Pro Leu Leu Phe His Lys

```

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173	<210> SEQ ID NO: 3		
174	<211> LENGTH: 36		
175	<212> TYPE: DNA		
176	<213> ORGANISM: Artificial		
178	<220> FEATURE:		
179	<223> OTHER INFORMATION: Synthetic		
181	<400> SEQUENCE: 3		
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185	<210> SEQ ID NO: 4		
186	<211> LENGTH: 24		
187	<212> TYPE: DNA		
188	<213> ORGANISM: Artificial		
190	<220> FEATURE:		
191	<223> OTHER INFORMATION: Synthetic		
193	<400> SEQUENCE: 4		
194	tcactgtgtg tggaaataga tggg		24
197	<210> SEQ ID NO: 5		
198	<211> LENGTH: 4		
199	<212> TYPE: PRT		
200	<213> ORGANISM: Artificial		
202	<220> FEATURE:		
203	<223> OTHER INFORMATION: Synthetic		
205	<400> SEQUENCE: 5		
207	Gly Ser His Met		

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 07/30/2003
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Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:3,4,5

VERIFICATION SUMMARY

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